

M. P. STEWART #1 FEDERAL
NE NE 31-10S-23W YUMA CO.

17

P-W

(over)

DRILLER'S LOG

M. P. STEWART NO. 1 FEDERAL,
NE NE SEC. 31-10S-23W
YUMA COUNTY, ARIZONA

COMMENCED: March 20, 1954
COMPLETED: June 20, 1954

TOOLS: Wich-Tex Rotary Rig

ELEV: 189' Ground
ELEV: 194' Rotary Table

CASING RECORD:

30	22	Conductor Casing w/70 sacks common cement
426		10 3/4" OD 38# New J-55 Surface Casing w/270 sacks common cement by Halliburton Cementing Company, plug landed at 375'
0	28	surface sand
28	70	conglomerate
70	82	water sand
82	375	conglomerate & boulders
375	1022	conglomerate
1022	1042	hard gray sand
1042	1566	conglomerate
1566	1931	red shale w/gray sand streaks
1931	1933	shaley sand, strong gas odor
1933	1937	white sand
1937	1952	hard sandy lime
1952	2710	gray shale w/sandy lime shells
2710	3660	conglomerate

3660' TD on January 25th, 1954.

To the best of my knowledge and belief, the above is a true and correct record of the above designated test well.

Signed this 29th day of June, 1954

s/ M. P. Stewart

Received State Land Department July 16, 1954

17

STATE LAND DEPARTMENT

STATE OF ARIZONA

Form O&G 56

Form Prescribed Under Oil and Gas Conservation Act of 1951

ABANDONMENT AND PLUGGING RECORD

(Within thirty days after the plugging of any well has been accomplished, the owner or operator thereof shall file this form with the Commissioner, setting forth in detail the method used in plugging the well.)

PLUGGING METHODS AND PROCEDURE-- The methods and procedure for plugging a well shall be as follows: (a) The bottom of the hole shall be filled to, or a bridge shall be placed at, the top of each producing formation open to the well bore, and in either event a cement plug not less than fifty (50) feet in length shall be placed immediately above each producing formation open to the well bore when ever possible.

(b) A cement plug not less than fifty (50) feet in length shall be placed at approximately fifty (50) feet below all fresh-water-bearing strata.

(c) A plug shall be placed at or near the surface of the ground in each hole

(d) The interval between plugs shall be filled with heavy-mud-laden fluid.

(e) An uncased hole shall be plugged with heavy mud up to the base of the surface string, at which point a plug of not less than fifty (50) feet of cement shall be placed.

Operator M.P. Stewart Field WILDCAT
Pool YUMA AREA.
County YUMA

Address all correspondence concerning this form to: M. P. STEWART

Street: P.O. Box 3128 City Wichita Falls State Texas

Lease Name FEDERAL Well No. 1 Sec. 31 Twp. 10S Rge. 23W

Date well was plugged 6/26/54, 1954

Was the well plugged according to regulations of the Commissioner? YES

Set out method used in plugging well and record of casing pulled: (No casing pulled) ; 13 lb drilling mud pumped into well while removing drill pipe from well; Cemented bridge inside surface casing 300' - 426'; Cemented with sand, water, and cement slurry, 50' - 300'. Cemented bridge 0' - 50'; Left 4" Pipe as surface marker.

(AFFIDAVIT)

STATE OF ARIZONA Texas
COUNTY OF Wichita

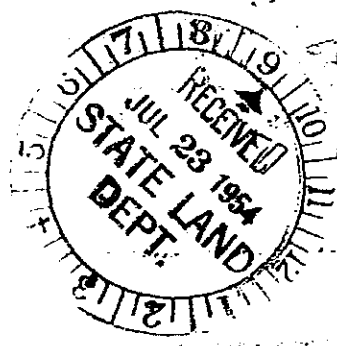
(Operator)

Before me, the undersigned authority, on this day personally appeared M. P. Stewart, known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

Subscribed and sworn to before me this the 21 day of July 1954

My commission expires: June 1, 1955

Delma Clark
Notary Public in and for Wichita



STATE LAND DEPARTMENT
STATE OF ARIZONA

Form O&G 55

Form Prescribed Under Oil and Gas Conservation Act 1951
APPLICATION TO ABANDON, PLUG, DEEPEN, SIDETRACK OR PERFORATE

(After Well Has Once Been Completed)

INSTRUCTIONS: -- File in duplicate with Commissioner. One copy will be returned with approval or denial.

FIELD: WILDCAT
OPERATOR: M.P. STEWART ADDRESS P.O. Box 3128, Wichita Falls, Tex.
LEASE: FEDERAL WELL NO. 1 COUNTY YUMA
SURVEY: NE NE SECTION 31-10S-23W DRILLING PERMIT NO.:
LOCATION: approx 12 miles south of Yuma, Arizona.

TYPE OF WELL: DRY HOLE TOTAL DEPTH 3660'
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned)
LAST PRODUCTION TEST: OIL (Bbls.) WATER (Bbls.)
GAS (M.C.F.) DATE OF TEST

PRODUCING HORIZON PRODUCING FROM: TO

1. COMPLETE CASING RECORD: 30' - 22" conductor casing set with
70 sac common cement; 426' - 10 3/4" surface casing set with
270 sac cement (Halliburton cementing method).

2. FULL DETAILS OF PROPOSED PLAN OF WORK: Fill hole with 13 lb drilling
mud (done at 300' intervals while removing drill pipe from
well at total depth of 3660').

To Cement inside of surfacing (0' - 426')

If the well is to be deepened to another zone other than that covered by permit, this form shall be accompanied by a certified lease plat as is prescribed on Form No. O&G 51.

If well is to be abandoned, does proposed work conform with requirements of SW Rule 26? Yes. If not, outline procedure proposed above.

DATE COMMENCING OPERATIONS: 6/26/54
NAME OF PARTY DOING WORK: M.P. Stewart ADDRESS same as above
CORRESPONDENCE SHOULD BE SENT TO: M.P. Stewart, P.O. Box 3128,
Wichita Falls, Texas.

NAME: M.P. Stewart

TITLE: Owner

APPROVED: 27th DAY OF August 1954.

DENIED: DAY OF 19.

[Signature]
STATE LAND COMMISSIONER

BY:



M.P. STEWART, NO. 1. FEDERAL

ROY HOGAN (SUMMARY)

TO: R.D. HOLT
HUMBLE OIL & REFINING CO.
PHOENIX, ARIZONA.

0	-	1550'	RECENT
1550	-	2710'	UPPER MIOCENE (FOSSIL IDENTIFICATIONS)
2710	-	3660'	RECENT
1931	-	1933'	SAMPLES, FINE TO MEDIUM GRAIN, LIGHT TAN TO BROWN STAIN, ROUND TO SUB-ANGULAR, GOOD SCATTERED FLUORESCENT.
1933	-	1937'	WET SAMPLES, COARSE GRAIN, WHITE, SUB-ANGULAR, 90% PLUS SALT CONTENT.

NOTE:

SAMPLE CHECK, DRILLING TIME, BIT RECORD, DRILLERS LOG, INDICATIVE OF FAULT CUT AT 2710'.

DRILLERS LOG *DeGee PN 17*

M.P. STEWART NO. 1, FEDERAL
C-NE NE SEC 31-10S-23W
YUMA COUNTY, ARIZONA

ELEV. 189' GROUND
ELEV. 194' ROTARY TABLE

DRILLING EQUIPMENT: ROTARY TOOLS

COMMENCED: MARCH 20, 1953
COMPLETED: JAN. 24, 1954

CASING RECORD:

30'-22" CONDUCTOR CASING, CEMENTED WITH 70 SACKS COMMON CEMENT.
426'-10-3/4" SURFACE CASING, CEMENTED WITH 270 SACKS COMMON CEMENT.

BIT RECORD

BIT NO. 1- HUGHES C-3-9"
BIT NO. 2- HUGHES C-3-9"
BIT NO. 3- HUGHES C-3-9"
BIT NO. 4- HUGHES C-3-9"
BIT NO. 5- HUGHES C-3-9"
BIT NO. 6- HUGHES C-3-9"
BIT NO. 7- HUGHES C-3-9"
BIT NO. 8- HUGHES C-3-9"
BIT NO. 9- HUGHES OW -9"
BIT NO. 10- HUGHES OWS-9"
BIT NO. 11- HUGHES OWV-9"
BIT NO. 12- HUGHES OWV-9"
BIT NO. 13- HUGHES OWV-9"
BIT NO. 14- HUGHES OWV-9"

STRAIGHT HOLE RECORD:

600' - $\frac{1}{2}$ DEGREE O.V.
1600' - $\frac{1}{4}$ DEGREE O.V.
2600' - $\frac{1}{8}$ DEGREE O.V.
3400' - $\frac{1}{8}$ DEGREE O.V.

0 - 28 SURFACE SAND
28 - 70 SAND
70 - 82 WATER SAND
82 - 88 CLAY
88 - 170 SHALEY SAND
170 - 220 GRAVEL-BOULDERS
220 - 340 SHALEY SAND
340 - 440 HARD SAND
440 - 1022 CONGLOMERATE
1022 - 1042 HARD SAND, GRAY
1042 - 1562 CONGLOMERATE
1562 - 1566 SANDY LIME, HARD, GRAY
1566 - 1620 RED SHALE, STREAKS HARD GRAY SAND
1620 - 1626 SANDY LIME, HARD, GRAY
1626 - 1741 RED SHALE
1741 - 1748 LIME, WHITE, HARD
1748 - 1760 BLUE SHALE, STICKY
1760 - 1767 LIME, GRAY
1767 - 1811 SHALE, SOFT, GREEN
1811 - 1872 GRAY SHALE
1872 - 1921 SANDY SHALE, GRAY
1921 - 1931 SANDY LIME, HARD, GRAY
1931 - 1937 SHALEY SAND, STRONG GAS ODOR ✓
1937 - 1949 LIME, WHITE, BROKEN
1949 - 2374 SANDY SHALE, GRAY
2374 - 2515 BROWN SHALE
2515 - 2845 SANDY SHALE
2845 - 2871 GRAY SHALE, LIME STREAKS
2871 - 3392 SANDY SHALE
3392 - 3660 SANDY SHALE

DRILLER'S LOG

M. P. STEWART NO. 1 FEDERAL,
NE NE SEC. 31-10S-23W
YUMA COUNTY, ARIZONA

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ELEV: 194' Rotary Table

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3660' TD on January 25th, 1954.

To the best of my knowledge and belief, the above is a true and correct record of the above designated test well.

Signed this 29th day of June, 1954

s/ M. P. Stewart

Received State Land Department July 16, 1954

Form 9-331a
(Feb. 1951)

(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau 42-11358.2
Approval expires 12-31-52.

Land Office PHOENIX

Lease No. 01663-A

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	X
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 27

19 54

Well No. 1 is located 660' ft. from N line and 660' ft. from E line of sec. 31
NE 31 103 23W
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Wildcat Yuma County, Arizona.
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 193 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Filled hole with 13 lb rotary mud; Cemented inside of 10-3/4" surface casing to surface; Left 15' of 4" drill-pipe inside surface casing as a marker extending 4' above ground surface; Cleared off location and filled slush pits with Bull-dozer.

Completed July 24th, 1954.

DEE
JUL 27 1954
U. S. GEOLOGICAL SURVEY
ARIZONA FIELD OFFICE

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company H. P. Stewart

Address P. O. Box 3128

Wichita Falls, Texas.

By M. P. Stewart

Title Owner

STATE LAND DEPARTMENT
STATE OF ARIZONA

Form OG 51

Form Prescribed Under Oil and Gas Conservation Act of 1951
JUL 22 9 02 AM 1953
NOTICE OF INTENTION TO DRILL NEW WELL

- Ⓒ This notice and surety bond must be filed and permit must be granted before drilling begins

Phoenix Ariz. July 10th 1953

State Land Commissioner

In compliance with Statewide Rule 3, notice is hereby given that it is our intention to commence the work of drilling well No. 1 Sec. 31,

T. 10S, R. 23W, G. & S. R.B. & M., WILDCAT Field,
YUMA County.

Legal description of lease NE/4 SEC 31-10S-23W, Yuma County, Arizona
(Attach map or plat to scale)

Location of Well: 660' South of North Line, and 660' West of East
(Give exact footage from section corners or other

Line of above described 160 acre tract
legal subdivisions or streets)
Proposed drilling depth feet. Acres in drilling unit 160. Has
surety bond been filed? . Is location a regular or exception to
spacing rule? Regular.

Elevation of ground above sea level 187 feet.

All depth measurements taken from top of Rotary Table
(Derrick, floor, Rotary Table or Kelly

 which is 4 feet above the ground.
Bushing)

PROPOSED CASING PROGRAM

Size of Casing	Inches A.P.I.	Weight	Grade and Type	Top	Bottom	Cementing Depths
22" O.D.		46#		0	30'	75 sacks cement
XXXX 10-3/4 O.D.		36#	J-55	0	420'	200 sacks cement

We further agree that above casing program, if not sufficient to cut off water below
420 ft. that sufficient casing will be installed to cut off any such horizon at
whatever depth they may be.

Intended Zone or Zones of completion:

Name Perforated Interval

3500'

AFFIDAVIT:

I hereby certify under the penalty of perjury, that the information contained
and statements herein made are to the best of my knowledge and belief, true, correct
and complete.

(Applicant)

By

Application approved this 21 day of Jul 19 53

Permit NO. 17

State Land Commissioner

STATE LAND DEPARTMENT

SEP 8 10 33 AM 1953

STATE LAND DEPARTMENT
STATE OF ARIZONA
PHOENIX, ARIZONA

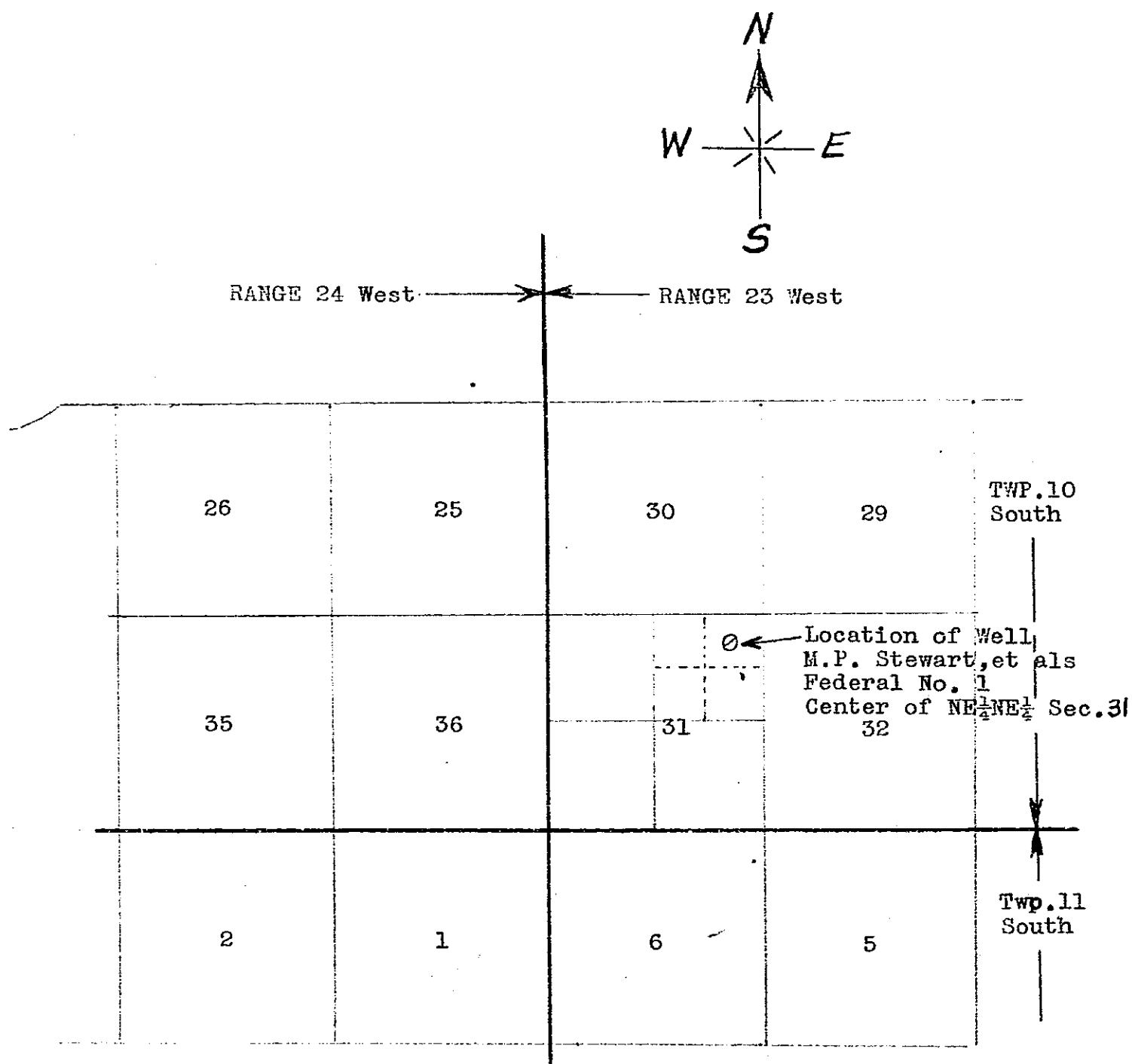
FROM
M.P. STEWART
P.O. BOX 3128
Wichita Falls, Texas

SEPT. 8, 1953

Dear Sirs:

LOCATION OF WELL

Herewith is Map showing location of well being
drilled in Section 31- T.10S. - R.23W., in Yuma County, Arizona.



DRILLER'S LOG

M. P. STEWART NO. 1 FEDERAL,
NE NE SEC. 31-10S-23W
YUMA COUNTY, ARIZONA

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COMPLETED: June 20, 1954

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Signed this 29th day of June, 1954

s/ M. P. Stewart

Received State Land Department July 16, 1954

STATE OF ARIZONA
STATE LAND DEPARTMENT
BOND FOR DRILLING OIL OR GAS WELL

State of Arizona)
)
County of Maricopa)

KNOW ALL MEN BY THESE PRESENTS:

That we, M. P. STEWART,
Hereinafter called Principal, and GREAT AMERICAN INDEMNITY COMPANY OF NEW YORK
hereinafter called the Surety, are held and firmly bound unto the State of Arizona in
the sum of ~~XXXXXXX DOLLARS (\$10,000.00)~~ XXV FIVE HUNDRED (\$2,500.00) DOLLARS for the payment of which the
Principal and Surety bind themselves, their heirs, executors, administrators, successors
add assigns, jointly and severally, firmly by these presents.

Whereas the Principal has obtained a permit from the State Land
Commissioner to drill a well in search of oil or gas, and whereas said Principal is
required by provisions of the Oil and Gas Conservation Act of 1951 to deposit with the
said Commissioner a good and sufficient bond:

Now, therefore, the condition of the foregoing obligation is such that if
the Principal shall drill, case and plug all wells drilled by said Principal in such
manner as to prevent the escape of oil or gas from one stratum to another and to
prevent the intrusion of water into an oil or gas stratum from a separate stratum,
and to prevent the pollution of fresh water supplies by oil, gas or salt water and
in such manner as to prevent waste, and shall make reports to the Commissioner
showing the location of all oil and gas wells drilled by said Principal, and shall
file all logs and drilling records kept by said Principal within six (6) months from
the time of the completion or abandonment of any well drilled for oil or gas and shall
plug each dry or abandoned well in the manner provided by the rules and regulations
adopted by said Commissioner, then this obligation to be null and void; otherwise
to be and remain in full force and effect.

Witness our hands and seals this 21st day of July, 1953 /

M. P. Stewart
Principal

GREAT AMERICAN INDEMNITY COMPANY OF NEW YORK
by Frank P. Mitchell ^{Surety}
Attorney-in-fact

Approved this 21 day of July 1953

James B. Binger
State Land Commissioner

CANCELLED
8/13/54
M3

August 20, 1954

Mr. John A. Frost,
District Engineer,
U.S.G.S.
Box 187
Artesia, New Mexico

RE: Arizona Oil & Gas Development Company - M. P. Stewart

Dear Mr. Frost:

Your memorandum of August 9th addressed to Mr. Phillip Johnson requesting information on the Arizona Oil and Gas Development Company well, has been referred to this office by Mr. Reindl for answer. Mr. Johnson is attending Ground Water School back East at the present time.

Regarding the date this well was spudded and the date of approval, our records show that our form O&G #51, Notice of Intention to Drill, is dated May 3, 1954 and approval granted by Mr. Roger Ernst, State Land Commissioner, on May 10, 1954. However, a further check shows that Mr. Johnson reported in his quarterly memorandum that drilling commenced March 15, 1954. In regard to your request for the foot location on this well, our files show this to be 900' South 660' West out of North East Corner of Section 36. I have received samples as well as a micro log on this well and expect to forward plugging and abandonment papers shortly.

As to the M. P. Stewart well, I have taken the liberty of writing to Mr. L. E. Dubach, Yuma, Arizona regarding the filling of these pits. I hope to have an answer from him soon. If we receive a statement from him to the effect that everything is in good order, there will be no further delay concerning the release of the bond.

Thank you very much for all the cooperation concerning these two wells and I sincerely hope I have answered your requests as well.

Sincerely yours,

Mrs. Muriel R. Bates,
Secretary to Mr. Johnson

17
J. C. Johnson



OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona
August 20, 1954

ROGER ERNST
STATE LAND COMMISSIONER

Mr. L. E. Dubach
Yuma, Arizona

Dear Mr. Dubach:

RE: M. P. Stewart Well

As it is generally customary for all operators to clean up the locations and fill in the slush pits before we approve the final plugging operations and release the drilling bond, we have been advised that you had been given the contract. We were wondering if this work has been completed. If so, would you please advise this office to that effect. We are holding the final papers, as well as the release of the bond, and would like to have this information so that we may complete our files.

Thank you very much for your cooperation in this matter.

Very truly yours,

Phillip W. Johnson
Phillip W. Johnson,
Geologist,

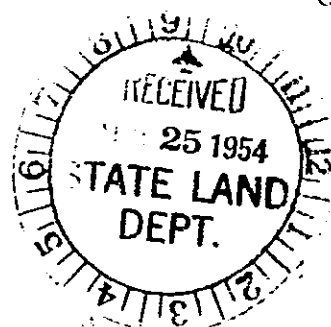
By: *M. R. Bates*
Secretary

Dear Sir

Every thing is in order to Mr Stewart request
Completed Aug 8 1954.

L. E. Dubach
L. E. Dubach
(P.O. Box 1451)
Yuma

mb





UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Box 187,
Artesia, New Mexico,
August 9, 1954.

Mr. Phillip W. Johnson,
Arizona State Geologist,
P. O. Box 2270,
Tucson, Arizona.

Re: Arizona Oil & Gas Lease
01663-A - M. P. Stewart. ✓

Dear Phil:

This will acknowledge your letter of Aug. 5 regarding the release of the state bond of M. P. Stewart, covering operations on federal oil and gas lease NE $\frac{1}{4}$ NE $\frac{1}{4}$ sec. 31, T. 10 S., R. 23 W., Yuma County, Arizona.

It is customary for all operators on federal leases to clean up the locations and fill in the slush pits before we approve the final plugging operations and release the drilling bond. In this case Stewart advised in a recent letter that he had contracted with Mr. L. E. Dubach, Yuma, Arizona, to fill in the pits and I presume he will get around to do the work before long.

It will be some time before I can attend to the final checking of the well location and in the mean time Stewart should have the work all completed. We will not release the government bond until the work is completed. I trust this will answer your question.

Very truly yours,

John A. Frost
John A. Frost,
District Engineer.

RECEIVED
AUG 11 1954
WATER RESOURCES DIVISION
U. S. GEOLOGICAL SURVEY
GROUND WATER BRANCH

IN REPLY REFER TO:

LCH
LAH
CAA
MB
OJ
LFI
PFI
CT
VLS
NDW
PEX
HOLB
FILE



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
GROUND WATER BRANCH
P. O. Box 2270, Tucson, Arizona

IN REPLY REFER TO:

Mrs. Muriel Bates
State Land Department
Phoenix, Arizona

Dear Muriel:

Phil is on his way to Ground Water School and will be gone for about 3 weeks. There is a letter enclosed which seems to be the one to which you refer in your letter of August 10. Attached to this letter is a short memorandum in which Frost requests some information. This is not readily available here and I would appreciate your answering Frost directly.

Regards.

Very truly yours,

leo

Leopold A. Heindl
Geologist

LAH/vs

Enclosures



OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

ROGER ERNST
~~WILLIAMSON~~
STATE LAND COMMISSIONER

August 5, 1954

Mr. M. P. Stewart
Tuscania Oil Company
P. O. Drawer 3128
Wichita Falls, Texas

Dear Mr. Stewart:

I am in receipt of your letter and a copy of the electric log
of the Musgrove well for which I wish to thank you.

I am interested in your proposed well in Apache County and will
be happy to help you in any way I can.

Very truly yours,

Phillip W. Johnson,
Geologist

C
O
P
Y

PWJ:mb



OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

ROGER ERNST
~~W. W. LANE~~
STATE LAND COMMISSIONER

August 5, 1954

Mr. Jack Frost
District Engineer
U.S.C.S.
Box 187
Artesia, New Mexico

Dear Jack:

C
O
P
Y

If you recall in my last letter, I mentioned that M. P. Stewart, who is drilling in Yuma County, had requested plugging and abandonment papers from me. Since then, he has filed these papers with us and I presume you have received your federal forms also. I visited the well location last week and found the surface casing has a cement plug to the land surface with a 4" diameter pipe extending about 3' above the cement plug. The rig has been removed and the location cleared, except the mud pits have not been filled, and there are still two large tanks, one a water tank, and the other butane, as well as about 75 bags of bentonite at the well site.

My only question is regarding the pits, do you require that they should be filled? It seems as though we do not specify in our rules and regulations governing the conservation of oil and gas, any requirements as to the clearing of debris and the filling of pits. We have been requested to release the bond and in as much as the plugging of the wells seems to be in good order, I do not suppose there is much else we can do unless by holding up on the release of the bond, it would be a help to you as an added incentive for them to properly fill the pits and clear the location. This is of course on the supposition that it is required by the federal law. Would you kindly answer this as soon as possible in order that if we are going to release the bond it can be done before the anniversary date.

Sincerely yours,

Phillip W. Johnson,
Geologist



OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

W. W. HANSEN
STATE LAND COMMISSIONER

July 30, 1954

Mr. M. P. Stewart
P. O. Box 3128
Wichita Falls, Texas

Dear Mr. Stewart:

We are enclosing herewith completed copies for your files of our forms O&G 55 and 56 covering the M. P. Stewart well, in Section 31, T. 10S., R. 23W., Yuma County, together with a copy of our letter to Mr. B. B. Moeur, Standard Insurance Agency of Phoenix, Arizona releasing the bond in conjunction with the drilling of this well.

Very truly yours,

Roger Ernst,
State Land Commissioner

C
O
P
Y

REimb
Encl. (3)



OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

W. W. EARNER
STATE LAND COMMISSIONER

July 30, 1954

Mr. B. B. Moeur
Standard Insurance Agency
35 West Jefferson Street
Phoenix, Arizona

Re: M. P. Stewart
Bond No. 562401

Dear Mr. Moeur:

The bond in the amount of \$2,500.00 was issued on July 21, 1953 to cover the well for drilling of oil and gas in the State of Arizona by M. P. Stewart as principal, and the Great American Indemnity Company of New York as surety, which bond was conditioned upon the drilling, casing and plugging of all oil and gas wells drilled to prevent the escape of oil or gas from one stratum to another, to prevent intrusion of water into an oil or gas stratum from a separate stratum, to prevent the pollution of fresh water supplies by oil, gas or salt water and to prevent waste.

In addition said bond was conditioned upon the submission of all reports required by the Oil and Gas Conservation Act of 1951 of the State of Arizona, and the Rules and Regulations of the State Land Department, such logs, drilling records, and the receipt of samples as are required by said Rules and Regulations of the Oil and Gas Conservation Law of Arizona.

The records of the Department indicate that with respect to the well drilled by M. P. Stewart, located in Section 31, Township 10S., Range 23W., Yuma County, that all requirements as contained in said Oil and Gas Conservation Law of Arizona and the Rules and Regulations of the State Land Department, have been met and fully complied with by the said M. P. Stewart and therefore, the bond heretofore described may be terminated as of July 21, 1954.

Very truly yours,

Roger Ernst,
State Land Commissioner

RE:mb
cc - M. P. Stewart

*Release officially made
August 23, 1954
Mr Ben Moeur was in office*

7/30/54

Phil:

See letters in folder for M.P. Stewart.
Mr. Ernst wants to wait until your return
from Yuma to see whether well has been
properly plugged, etc, before he signs
papers and letter releasing the bond.

mb

TUSCANIA OIL COMPANY

(ESTABLISHED 1917)

P. O. DRAWER 3128
WICHITA FALLS, TEXAS



M. P. STEWART

July 20, 1954.

Mr. P.W. Johnson
P.O.Box 2270
Tucson, Arizona.

Dear Mr. Johnson;

I am sending herewith a copy of electric log of the old well drilled near San Luis, Yuma County, Arizona, thinking that you might like same for your files.

I have this day mailed to your Phoenix office the forms covering the plugging of my well in Yuma County and hope that you will find them in order.

We propose to drill a well in Apache County next winter and I will be looking forward to seeing you at that time.

MPS/ec

Sincerely Yours,
M.P. Stewart
M.P. Stewart

17

RECEIVED
JUL 23 1954
WATER RESOURCES DIVISION
U. S. GEOLOGICAL SURVEY
GROUND WATER BRANCH

July 16, 1954

Mr. M. P. Stewart
P. O. Box 3128
Wichita Falls, Texas

Dear Mr. Stewart:

This is to acknowledge receipt of the samples as well as the log on the M. P. Stewart well located in Section 31, Township 10 S., Range 23 West, Yuma County, Arizona, and for which we wish to thank you.

As per your request, we are enclosing our O&G forms 55 and 56 which are to be filled out in duplicate and returned to this office for approval and completion.

We will appreciate your prompt attention in this matter in order that we may complete our records regarding this well.

Very truly yours,

Phillip W. Johnson,
Geologist

By: Mrs. Muriel R. Bates,
Secretary

mb
Enclosures



OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

ROGER ERNST
STATE LAND COMMISSIONER

July 15, 1954

Mrs. Muriel Bates
State Land Department
407 State Office Building
Phoenix, Arizona

Dear Muriel:

I am returning your correspondence with Mr. Thomas G. Roberts. My only comment would be that I believe you covered his request. As to the discrepancy in location I can only say that I believe the location given in the "Exploratory deep wells" is as nearly correct as possible although I am willing to be proved wrong.

I am also enclosing some correspondence from Mr. Stewart in which he states that he would like to have us send him Forms 56 and 57 again. Will you please do this and file the log and statement of Roy Hogan in the M. P. Stewart well folder.

I expect to be taking an oil trip soon so will be in Phoenix probably next week.

Sincerely,

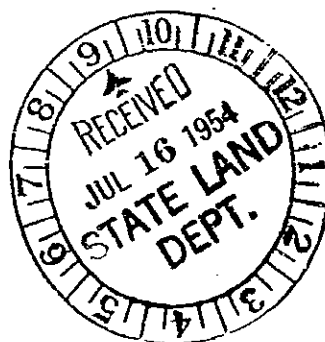
Phillip W. Johnson
Geologist

PWJ/vs

Enclosures

6626

ARIZONA STATE LAND DEPARTMENT	
Noted by	To
Ans. by	Date



Yuma, Arizona.
June 29, 1954.

Mr. P.W.Johnson
P.O.Box 2270
Tucson, Arizona.

Dear Mr. Johnson;

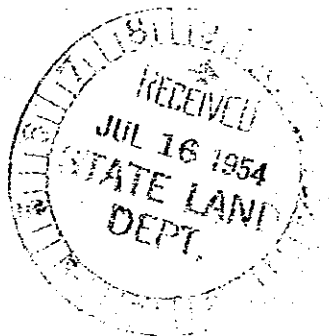
I am sending a copy of Drillers Log and a statement from Hogan concerning sand at 1931'; I am also sending to you via express % your Phoenix office the samples kept on my well.

I ruined the forms which your office sent to me; that is, forms 56 & 57. Will you please send me copies of these forms to my Wichita Falls address, including any other forms or data which you may wish filled in and returned to you.

I delayed the decision for abandoning the well because there were tentative plans for deepening the well, however such plans have failed so I will wish to proceed with the matter of abandoning and plugging & etc.

Sincerely Yours,
M.P. Stewart
M.P. Stewart.

P.O.Box 3128
Wichita Falls, Texas.



DRILLERS LOG

M.P. STEWART NO. 1 FEDERAL,
NE NE SEC 31-10S-23W,
YUMA COUNTY, ARIZONA.

COMMENCED: March 20, 1954.
COMPLETED: June 20, 1954.

TOOLS: Wich-Tex Rotary Rig.

ELEV: 189' Ground.
ELEV: 194' Rotary Table.

CASING RECORD:

30' - 22" Conductor Casing w 70 sax common cement.
426' - 10-3/4" OD 38# New J-55 Surface Casing w 270 sax common cement by
Halliburton Cementing Company, plug landed at 375'.

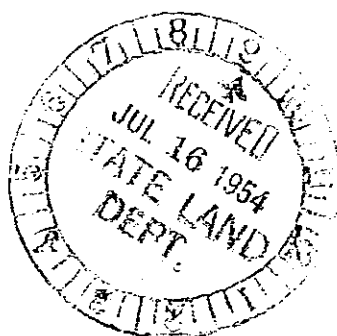
0	-	28	surface sand
28	6	70	conglomerate
70	-	82	water sand
82	-	375	conglomerate & boulders
375	-	1022	conglomerate
1022	-	1042	hard gray sand
1042	-	1566	conglomerate
1566	-	1931	red shale w gray sand streaks
1931	-	1933	shaley sand, strong gas odor
1933	-	1937	white sand
1937	-	1952	hard sandy lime
1952	-	2710	gray shale w sandy lime shells
2710	-	3660	conglomerate

3660' TD on January 25th, 1954.

To the best of my knowledge and belief, the above is a true and correct record
of the above designated test well.

Signed, this 29th day of June, 1954.

M.P. Stewart
M.P. Stewart.



ROY HOGAN — PETROLEUM GEOLOGIST

3201 HOLLYWOOD

PHONE 2-8279

WICHITA FALLS, TEXAS

November 23, 1953.

Mr. M.P. Stewart

P.O. Box 3128

Wichita Falls, Texas.

Dear Sir;

Re: Circulating samples marked 1931' - 1933',
from M.P. Stewart, No. 1 Federal, NE NE SEC
31-108-23W, Yuma County, Arizona.

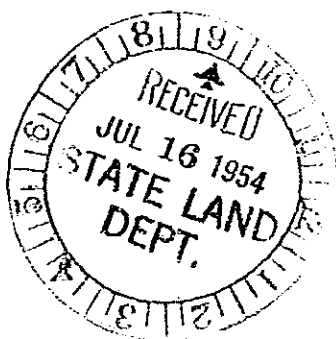
I have examined the above captioned well samples and my observations
are as follows:

The sand is fine to medium grain and light gray to brownish red
in color. Sub-angular to rounded; Abundant Feldspar and Quartz
making up the majority of the sample; After treatment with Carbon
Tetrachloride the sample had scattered good fluorescence and light
tan staining. No odor was detected in the samples probably due to
the fact that the said samples were over three weeks old when
examined.

Yours Truly,

Roy Hogan
Roy Hogan

RH/ee





OFFICE OF
State Land Department
STATE OF ARIZONA
Phoenix, Arizona

ROGER ERNST
STATE LAND COMMISSIONER

May 21, 1954

Mr. M. P. Stewart
Tuscania Oil Company
P. O. Drawer 3128
Wichita Falls, Texas

Dear Mr. Stewart:

In reply to your letter of May 7th, 1954, regarding the J. M. Hickey Well, this office wishes to advise you that although we do not have a complete set of samples on this well, it will be mandatory that a log, electric log, if taken, and drilling records be furnished this Department.

For your information, we are enclosing a copy of "General Rules and Regulations Governing the Conservation of Oil and Gas in Arizona", and respectfully call your attention to Rule 22, page 11.

The J. M. Hickey well was issued a permit to drill in April, 1952 and operations proceeded until June, 1952 when the rig was shut down at its present depth of 920'. To our knowledge no activity has taken place since July, 1953.

You are correct in that a lessee has a period of six months to file such drilling records, logs, samples, with this Department, and we are of the opinion that ample time has been allowed for Mr. Hickey to complete this well. We suggest that he contact his driller for a log on this well.

We were sorry to learn of Mr. Hickey's illness and sincerely appreciate your cooperation in his interest.

Sincerely yours,

Roger Ernst,
State Land Commissioner

RE:mb
cc - Mr. B. B. Moser
Mr. P. W. Johnson

C
O
P
Y

3795

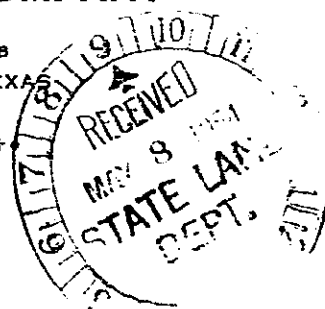
TUSCANIA OIL COMPANY

(ESTABLISHED 1917)

P. O. DRAWER 3128

WICHITA FALLS, TEXAS

May 7, 1954



M. P. STEWART

Mr. Roger Ernst
State Land Commissioner
Phoenix, Arizona.

Dear Sir;

Re: Request for drilling samples from
J.M.Hickey, No.1 Federal, NW NW
SEC 35-10S-24W, Yuma County, Ariz.

Due to the illness of Mr. J.M.Hickey I agreed to assist him in the matter of plugging the above captioned well; Mr. Hickey has advised me that insofar as his well was drilling in "valley fill" formation down to the total depth drilled, that the only samples saved were for section identification by his Driller and a geologist who worked as "rough-neck" or Drillers Helper on the well. They had estimated that the "valley fill" formation which was considered to be a non-potential oil or gas formation would be approx 2000' in thickness where they were drilling.

Insofar as I am interested in further efforts to find oil and/or gas in Arizona, and fully realize that such efforts must comply with the regulations established by your department, I very respectfully request that you advise me as to your prescribed ruling in this particular case.

In February, 1954, I suspended actual drilling operations on a test well in Yuma County, designated as, M.P.Stewart, No.1 Federal, NE NE SEC 31-10S-23W, pending some lease matters before making final decision as to the possibility of further operations of the well; I understand that after intentions to abandon and plug is filed there remains a specific time allowed for filing of all logs of the well and for delivering to your department a sample of all drilling samples which may be saved or taken by the Drillers or Owners of the well. Do you require a set schedule for the taking and saving of such samples, or do you leave this to the descretion of the Drillers and Well Owners?.

Please over-look my awkward approach to these matters, I am very sincere in my efforts toward development in Arizona and my co-operation with your department is most essential to my work and personal interests.

Respectfully,

M.P.Stewart

MPS/ec

CC; Mr.P.W.Johnson
Mr. B.B.Moeur

March 29, 1954

Mr. M. P. Stewart
% Stuler Map Company
1404 W. Van Buren St.,
Phoenix, Arizona

Dear Mr. Stewart:

As per telephone request from Mr. Phillip W. Johnson of Tucson,
I am enclosing two sets of the forms O&G 55 and 56 to be filled
out and returned to this office for approval.

These will cover the following wells:

J. M. Hickey & Sons, Federal #1 and M. P. Stewart

Very truly yours,

Secretary

August 12, 1953

*Ben Moeur's ofc.
P.O. Box should be
3128*

Mr. M. P. Stewart
P. O. ~~Box 2138~~ 3128
Wichita Falls, Texas

Dear Mr. Stewart:

Reference is made to the well being drilled on Section
31 - T. 10 S. - R. 23 W., Yuma County, Arizona.

We would like to call your attention to the fact that
upon submitting a notice of intention to drill a well
in the State of Arizona, a map or plat drawn to scale
must be attached thereto.

May we hear from you regarding this matter?

Very truly yours,

James R. Burger,
Deputy State Land Commissioner
State Land Department

JRB:mb

[illegible]